

Title (en)
METHOD FOR PURIFICATION OF TARGET POLYPEPTIDES

Title (de)
VERFAHREN ZUR AUFREINIGUNG VON ZIELPOLYPEPTIDEN

Title (fr)
PROCÉDÉ DE PURIFICATION DE POLYPEPTIDES CIBLES

Publication
EP 2427482 B1 20191127 (EN)

Application
EP 10718161 A 20100504

Priority

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Abstract (en)
[origin: WO2010128033A2] The present invention relates to a process for purification of a target molecule, comprising the steps: (a) contacting a target molecule, and a population of target binding polypeptides (TBP), in solution for a sufficient time to allow complex formation; and (b) isolating the target from the complex from (a) by subsequent purification steps, wherein (i) the target binding polypeptides have at least two binding functionalities; a first binding functionality towards the target and a second binding functionality towards a catching ligand comprised in a solid support; and (ii) the first binding functionality comprises at least two binding sites for the target, and the target comprises at least two binding sites for the TBP.

IPC 8 full level
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Citation (examination)
HILBRIG ET AL: "Utilization of Group Specific Ligands in the Downstream Processing of Proteins by Affinity Precipitation", FOOD AND BIOPRODUCTS PROCESSING, INSTITUTION OF CHEMICAL ENGINEERS, RUGBY, GB, vol. 84, no. 1, 1 March 2006 (2006-03-01), pages 28 - 36, XP022525360, ISSN: 0960-3085, DOI: 10.1205/FBP.05153

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